

The 33rd International Symposium on Lattice Field Theory (Lattice 2015)

Tuesday, 14 July 2015

Plenary Session: Conference Opening - BF & 1F Main Hall (09:00 - 10:30)

-Conveners: Philippe de Forcrand

time	[id] title	presenter
09:00	Conference Opening	
09:15	[343] Recent progress on chiral symmetry breaking in QCD	Prof. GIUSTI, Leonardo
10:00	[344] Determining the order of chiral phase transition in QCD from conformal bootstrap	Dr NAKAYAMA, YU

Plenary Session - BF & 1F Main Hall (11:00 - 12:30)

-Conveners: Maarten Golterman

time	[id] title	presenter
11:00	[345] Numerical evaluation of QED contribution to lepton $g-2$	Dr AOYAMA, Tatsumi
11:45	[279] Lattice QCD moments - $g-2$ and NEDM -	IZUBUCHI, Taku

Wednesday, 15 July 2015

Plenary Session - BF & 1F Main Hall (09:00 - 10:30)

-Conveners: Steven Gottlieb

time	[id] title	presenter
09:00	[346] Hadron Structure from Lattice QCD	Dr ZANOTTI, James
09:45	[347] Light flavours	Dr JUETTNER, Andreas

Plenary Session - BF & 1F Main Hall (11:00 - 12:30)

-Conveners: Sinya Aoki

time	[id] title	presenter
11:00	[348] Kenneth G. Wilson Award for Excellence in Lattice Field Theory	
11:30	[349] Three-body observables from the lattice	Dr HANSEN, Maxwell
12:00	[166] Standard-model prediction for direct CP violation in $K \rightarrow \pi \pi$ decays	Dr KELLY, Christopher

Friday, 17 July 2015

Plenary Session - BF & 1F Main Hall (09:00 - 10:30)

-Conveners: Hiroshi Suzuki

time	[id] title	presenter
09:00	[350] What is QFT? Resurgent trans-series, Lefschetz thimbles, and new exact saddles	Prof. UNSAL, Mithat
09:45	[351] Lattice's Bright, Dark and Safe side	Prof. SANNINO, Francesco

Plenary Session - BF & 1F Main Hall (11:00 - 12:30)

-Conveners: Rainer Sommer

time	[id] title	presenter
11:00	[352] Physics at the Belle II experiment and Lattice QCD	Prof. IJIMA, Toru
11:45	[353] Progress and prospects for heavy flavour physics on the lattice	Prof. PENA, Carlos

Saturday, 18 July 2015

Plenary Session - BF & 1F Main Hall (13:00 - 14:45)

-Conveners: Kazuyuki Kanaya

time	[id] title	presenter
13:00	[354] QCD at non-zero temperature from the lattice	Prof. MEYER, Harvey
13:45	[355] Fluctuations of conserved charges at finite temperature and density	Dr BORSANYI, Szabolcs
14:15	[356] The Lefschetz thimble and the sign problem	Dr SCORZATO, Luigi

Plenary Session: Conference Closing - BF & 1F Main Hall (15:15 - 16:45)

-Conveners: Norman Christ

time	[id] title	presenter
15:15	[357] Recent progress in lattice supersymmetry -- from lattice gauge theory to black hole	Dr KADOH, Daisuke
15:45	[358] Beyond the Standard Model: lattice calculations at the energy frontier	Dr HASENFRATZ, Anna
16:30	Conference Closing	